AGILENT TECHNOLOGIES, INC.

Legal Department, DL429 Intellectual Property Administration O. Box 7599 Brveland, Colorado 80537-0599

PATENT APPLICATION

ATTORNEY DOCKET NO. 10030548-1

IN THE U.S. PATENT AND TRADEMARK OFFICE Patent Application Transmittal Letter

COMMISSIONER FOR PATENTS D Box 1450 Alexandria, VA 22313-1450

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| Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): (X) Utility () Design | |
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(X) original patent application,

() continuation-in-part application

INVENTOR(S): Ahrikencheikh

TITLE:

[malessal a.c.

OPTIMIZED PIN ASSIGNMENT WITH CONSTRAINTS



| Enclosed are: | |
|--|---|
| (X) The Declaration and Power of Attorney. | $(\mathbf{X}$) signed () unsigned or partially signed |
| (X) <u>14</u> sheets of drawings (one set) | () Associate Power of Attorney |
| () Form PTO-1449 () li | nformation Disclosure Statement and Form PTO-1449 |
| () Priority document(s) ()(Other) | (fee \$) |

| CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY | | | | | | |
|--|---------------------|---------------------|---------------|-----|------------|--|
| (1) FOR | (2) NUMBER FILED | (3) NUMBER EXTRA | (4) RATE | | 5) rals | |
| TOTAL CLAIMS | 24 — 20 | 4 | X \$18 | \$ | 72 | |
| INDEPENDENT CLAIMS | 2 — 3 | 0 | × \$84 | \$ | 0 | |
| ANY MULTIPLE DEPENDENT CLAIMS | 0 | | \$280 | \$ | 0 | |
| BASIC FEE: Design (\$330.00); Utility (\$750.00) | | | \$ | 750 | | |
| TOTAL FILING FEE | | | \$ | 822 | | |
| OTHER FEES | | | \$ | 1 | | |
| TOTAL CHARGES TO DEPOSIT ACCOUNT | | | \$ | 822 | | |

to Deposit Account 50-1078. At any time during the pendency of this 822 application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17,1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EV068590040 US

Date of Deposit (6-24-03)

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313·1450.

Typed Name: Jessica Costa

Respectfully submitted,

Ahrikencheikh

Jeśsica Costa

Attorney/Agent for Applicant(s)

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Date: 6/24/03

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